

**Virginia State Corporation Commission
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Case Number (if already assigned)	PUR-2023-00002
Case Name (if known)	Application of Appalachian Power Company for a 2023 triennial review of its rates, terms and conditions pursuant to § 56-585.1 of the Code of Virginia
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BOUNDLESS ENERGY

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August 22, 2023

By Electronic Filing

The Honorable Bernard J. Logan, Clerk
State Corporation Commission
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Re: *Application of Appalachian Power Company for a 2023 triennial review of its rates, terms and conditions pursuant to § 56-585.1 of the Code of Virginia*
Case No. PUR-2023-00002

Dear Mr. Logan:

Enclosed for filing in the above-referenced case is a Motion to Accept Stipulation and Stipulation.

Sincerely,

James G. Ritter

cc: Raymond L. Doggett, Jr., Esq.
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COMMONWEALTH OF VIRGINIA
STATE CORPORATION COMMISSION

APPLICATION OF

APPALACHIAN POWER COMPANY

CASE NO. PUR-2023-00002

For a triennial review of its base rates,
terms and conditions pursuant to § 56-585.1
of the Code of Virginia

MOTION TO ACCEPT STIPULATION

Pursuant to Rule 110 of the Rules of Practice and Procedure of the State Corporation Commission ("Commission"),¹ Appalachian Power Company ("Appalachian" or "Company"), the Staff of the State Corporation Commission ("Staff"), Appalachian Voices, the Kroger Company ("Kroger"), Old Dominion Committee for Fair Utility Rates ("ODCFUR"), Virginia Poverty Law Center ("VPLC"), VML/VACo APCo Steering Committee ("Steering Committee"), and Walmart Inc. ("Walmart") (collectively, "Stipulating Participants") hereby request that the Hearing Examiner recommend that the Commission accept the attached Stipulation as a full and fair resolution of the issues in this proceeding and that the Commission accept the Stipulation. While not a Stipulating Participant, Steel Dynamics, Inc. ("SDI") has authorized the Stipulating Participants to represent that it does not object to the Commission adopting the terms of the Stipulation.

The Stipulation resolves all issues between the Stipulating Participants regarding the Company's Application in this proceeding. Among other agreements, the Stipulation provides for an annual revenue requirement increase of \$127.3 million. As shown in Attachment C to the Stipulation, the increase agreed to in the Stipulation results in a \$16.03 increase to the monthly

¹ 5 VAC 5-20-110.

bill for a residential customer using 1,000 kWh per month, rather than the \$25.03 increase proposed in the Company's as-filed application.

WHEREFORE, the Stipulating Participants hereby request that the Hearing Examiner recommend that the Commission accept, and that the Commission accept, the Stipulation as a full and fair resolution of the issues in this proceeding.

Respectfully submitted,

APPALACHIAN POWER COMPANY
on behalf of the Stipulating Participants

August 22, 2023

By: 

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CERTIFICATE OF SERVICE

I certify that on August 22, 2023, a copy of this document was served by electronic mail

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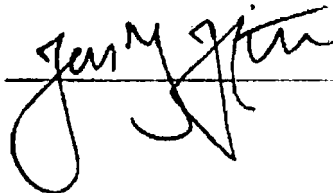
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COMMONWEALTH OF VIRGINIA
STATE CORPORATION COMMISSION

APPLICATION OF

APPALACHIAN POWER COMPANY

CASE NO. PUR-2023-00002

For a triennial review of its base rates,
terms and conditions pursuant to § 56-585.1
of the Code of Virginia

STIPULATION

This Stipulation ("Stipulation") represents the agreement between Appalachian Power Company ("Appalachian" or "Company"), the Staff of the State Corporation Commission ("Staff"), Appalachian Voices, the Kroger Company ("Kroger"), Old Dominion Committee for Fair Utility Rates ("ODCFUR"), Virginia Poverty Law Center ("VPLC"), VML/VACo APCo Steering Committee ("Steering Committee"), and Walmart Inc. ("Walmart") (collectively, "Stipulating Participants") as to Appalachian's application for a triennial review of its base rates, terms and conditions pursuant to Va. Code § 56-585.1. In addition, Steel Dynamics, Inc. ("SDI") has authorized the Company to state that it does not oppose the Stipulation. This Stipulation resolves all issues raised by the Stipulating Participants in this proceeding, as specifically enumerated below. The Stipulating Participants hereby stipulate, agree and recommend that this Stipulation be adopted and the Application be approved as modified below:

1. The Stipulating Participants agree to an annual revenue requirement increase of \$127.3 million. This annual revenue requirement increase is not based on any particular accounting adjustments or cost of capital, including return on equity ("ROE").
2. The Stipulating Participants agree that the Company's authorized ROE will be 9.5 percent, to be applied prospectively as provided by statute.

3. Depreciation rates for Amos Units 1-3 will be based on a retirement date of 2040. The agreed-upon depreciation rates are as set forth in Attachment A and will be implemented as of January 1, 2023.

4. A severe weather event regulatory asset of \$49.6 million will be established and amortized over a three-year period beginning concurrently with the implementation of new base rates.

5. Amortization of the COVID regulatory asset will begin concurrently with the implementation of new base rates and will run over a three-year period.

6. The SO₂ regulatory asset will be amortized over a ten-year period from January 1, 2023, to December 31, 2032.

7. The Staff's proposal for vegetation management shall be adopted, including the use of a regulatory asset/liability to address cost over- and under-runs. Consistent with Staff's position, the base rate starting point will be approximately \$18.8 million annually.

8. The capital structure recommended in the testimony of Staff witness Cameron T. Hunt shall be adopted.

9. The Stipulating Participants agree that the revenue requirement will include the stand-alone net operating loss carryforward ("NOLC") adjustments consistent with the testimony of Company witness Jessica M. Criss.

10. The corporate alternative minimum tax ("CAMT") will be set at \$0 annually, with the ability to defer CAMT incurred above that, net of any CAMT tax credits utilized. The parties agree that deferral of these costs has no ratemaking implications until addressed in a future ratemaking proceeding and that these amounts will be calculated on a stand-alone basis as provided in Virginia Code § 56-235.2 A.

11. The low-income customer charge exemption proposal and \$8.00 residential customer charge shall be adopted.

12. The Company's proposed Residential Low Income Provision – Waiver of the Basic Service Charge shall be approved. Percentage of Income Payment Program ("PIPP") customers will be eligible once the PIPP program is implemented. The Low Income Provision will be funded through a reallocation within base rates to all classes.

13. The Stipulating Participants agree to revisit the Low Income Provision "applied vs. participant" issue, addressed in the testimony of VPLC witness Dana Wiggins and rebuttal testimony of Company witness Katharine I. Walsh, in the Company's 2024 biennial rate case.

14. The annual revenue requirement increase identified above will be functionalized between the generation and distribution service functions and apportioned to each customer class as shown in Attachment B appended to this Stipulation. The revised impacts to typical customer bills under the Company's standard rate schedules (Schedule 43) are shown in Attachment C appended to this Stipulation.¹

15. The Company's Rate Schedule GS rates will be designed as proposed in the direct testimony of Kroger witness Justin Bieber, with three energy blocks scaled down to meet the revised revenue targets produced by Attachment B. Rate Schedule GS rate adjustment clause ("RAC") rate design will be updated to reflect this change as new RAC rates are filed and implemented in future RAC proceedings.

16. The Company's proposal to consolidate/eliminate Rate Schedule MGS as discussed in the direct testimony of Company witness Katharine I. Walsh shall be adopted.

¹ As shown in Attachment C, this results in a \$16.03 increase to the monthly bill for a residential customer using 1,000 kWh per month, rather than the \$25.03 increase proposed in the Company's as-filed application.

17. The Stipulating Participants recommend that the Commission approve the following modifications to the Company's Tariffs, Terms and Conditions of Service:

- a. Update the list of cities, towns, and districts included in its tariff to reflect the elimination of the Christiansburg district as reflected in Schedules 1, 2 and 3 of the direct testimony of Company witness Hallie L. Long;
- b. Amend the Distribution Interconnection Rider to add "combined studies" to the list of approved study formats that may be required prior to interconnection as reflected in Schedules 1, 2 and 3 of the direct testimony of Company witness Hallie L. Long;
- c. Make minor clarifying changes to the Outdoor Lighting and Large Power Service Schedules as reflected in the direct testimony of Company witness Hallie L. Long;
- d. Make Experimental Schedule Plug-In Electric Vehicles ("PEV") a permanent rate schedule as proposed in the direct testimony of Company witness Hallie L. Long;
- e. Remove all references to expired tariff Schedules 012 and 032 as reflected in Schedules 1, 2 and 3 of the direct testimony of Company witness Hallie L. Long;
- f. Change the "Availability of Service" sections of Schedules S.G.S., M.G.S., and G.S. to clarify the criteria for assigning customers to the appropriate Standard Service schedule as reflected in Schedules 1, 2 and 3 of the direct testimony of Company witness Hallie L. Long;
- g. Modify Schedule COGEN/SPP as reflected in Schedule 3 of the direct testimony of Company witness Alex E. Vaughan;
- h. The Company's proposed changes to Rider EDR will be adopted, however such changes will additionally include a fixed contract term of no less than five years;
- i. The Company will work with Staff to develop appropriate language to revise its terms and conditions of service to address limitations on disconnections of service

for non-payment (1) when the temperature is above 95 degrees Fahrenheit or below 32 degrees Fahrenheit, and (2) on Fridays, weekends, legal holidays, or the day before a legal holiday;

- j. The Company agrees to propose a tariff for customers interested in public DCFC in the Company's biennial review filing in March 2024 and to meet with interested Stipulating Participants at least ninety (90) days prior to the Company's biennial review filing to discuss rate design options for such tariff proposal;
- k. The Company agrees to work with the Department of Social Services to receive monthly updates on accepted applications for energy assistance in an effort to expedite customer enrollment in the low-income waiver proposal; and
- l. The Company agrees to meet with VPLC prior to the next base rate case filing to discuss matters related to customer service, including but not limited to information regarding the disconnection process and the Company's assessment of customer risk.

18. The Stipulating Participants further agree that the following, including all exhibits and attachments, in both public and confidential versions as applicable, shall be made part of the evidentiary record in this proceeding without cross-examination:

a. Company Direct

- i. The Company's Application, including all Rate Case Schedules, filed on March 31, 2023; Reconciliation of Schedules 19 and 22 to the statement of income and comparative balance sheet contained in FERC Form No. 1 filed on April 27, 2023; Corrected Schedules 6 and 7 filed on May 3, 2023; revised public version of Schedule 33 filed on July 19, 2023.

- ii. The Pre-filed Direct Testimony of Aaron D. Walker; William K. Castle; A. Wayne Allen; Jason A. Cash; Jessica M. Criss; Jaclyn N. Cost; Michael M. Spaeth; Katharine I. Walsh; Michael J. Zwick; Jason E. Baker (as corrected on May 22, 2023); Whitney B. Czelusniak; Timothy S. Lyons; Kimberly K. Kaiser; Hallie L. Long; Brian T. Lysiak; Patrick L. Baryenbruch; Kimberly K. Chilcote; Alex E. Vaughan; Franz D. Messner; and Adrien M. McKenzie filed on March 31, 2023.
- b. Appalachian Voices
 - i. The Pre-filed Direct Testimony of Gregory Abbott filed on July 13, 2023.
- c. Office of Attorney General, Consumer Counsel
 - i. The Pre-filed Direct Testimony of Dr. J. Randall Woolridge; D. Scott Norwood; and Ralph C. Smith filed on July 14, 2023.
- d. ODCFUR
 - i. The Pre-filed Direct Testimony of Stephen J. Baron and Christopher C. Walters filed on July 14, 2023.
- e. Kroger
 - i. The Pre-filed Direct Testimony of Justin Bieber filed on July 14, 2023.
- f. Walmart
 - i. The Pre-filed Direct Testimony of Lisa V. Perry and Steve W. Chriss filed on July 14, 2023.
- g. VPLC
 - i. The Pre-filed Direct Testimony of Dana Wiggins filed on July 14, 2023.
- h. Commission Staff

- i. The Pre-filed Direct Testimony of Sean M. Welsh; Arwen F. Otwell; Farris M. Maddox; Phillip M. Gereaux; Cameron T. Hunt; Justin M. Morgan; Glenn Watkins; Marc A. Tufaro; Neil P. Joshipura; and Oliver C. Collier filed on July 28, 2023.

- i. Company Rebuttal

- i. The Pre-filed Rebuttal Testimony of William K. Castle; A. Wayne Allen; Kimberly K. Kerber; Jason E. Baker; Alex E. Vaughan; Katharine I. Walsh; Jessica M. Criss; Hallie L. Long; Timothy C. Kerns; Michael M. Spaeth; Whitney B. Czelusniak; and Adrien M. McKenzie filed on August 11, 2023.

19. This Stipulation represents a compromise for the purposes of settlement in this proceeding only and shall not be regarded as precedent with respect to any ratemaking or any other principle in any future proceeding. The Stipulating Participants agree that the resolution of the issues herein, taken as a whole, and the disposition of all other matters set forth in the Stipulation are in the public interest. This Stipulation is conditioned on and subject to acceptance by the Hearing Examiner and the Commission and is non-severable and of no force or effect and may not be used for any other purpose unless accepted in its entirety by the Hearing Examiner and the Commission, except that this paragraph shall remain in effect in any event.

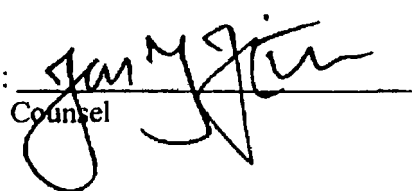
20. In the event that the Hearing Examiner or the Commission does not accept the Stipulation in its entirety, including the issuance of a recommendation by the Hearing Examiner that the Commission not approve the Stipulation, the Stipulating Participants retain the right to withdraw their support for the Stipulation. In the event of such action by the Commission or the Hearing Examiner, any Stipulating Participant will be entitled to give notice exercising its right to withdraw support for the Stipulation; provided that the Stipulating Participants may, by

unanimous consent, elect to modify the Stipulation to address any modifications required, or issues raised, by the Commission or Hearing Examiner.

21. Should the Stipulation not be approved by the Commission, it will be considered void and have no precedential effect, and the Stipulating Participants reserve their rights to participate in all relevant proceedings in the captioned case notwithstanding their agreement to the terms of the Stipulation. If the Commission or Hearing Examiner chooses to reject the Stipulation, the Stipulating Participants may request that additional evidentiary hearings be convened, at which time additional testimony and evidence may be presented by the case participants and cross-examination may occur thereon regarding any issues arising in those proceedings. Further, to the extent that the Hearing Examiner's Report has been filed, the Stipulating Participants may seek leave to file additional comments on the Hearing Examiner's Report.

Accepted and agreed to this 22 day of August, 2023.

APPALACHIAN POWER COMPANY

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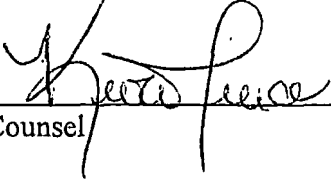
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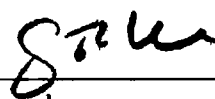
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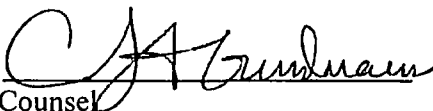
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Attachment A

**APPALACHIAN POWER COMPANY
DEPRECIATION STUDY
BASED ON PLANT AS OF DECEMBER 31, 2022**

Acct No	Description	Retirement Date	Survivor Curve	Net Salvage	Original Cost	Theoretical Reserve	Book Reserve	Future Accruals	Average Remaining Life	Annual Accrual	Depreciation Rate
Steam Production Plant											
Amos 1 & 2											
		2040									
311	Structures & Improvements		1.07		\$58,034,633	\$45,312,728	\$36,681,589	\$25,415,468	17.25	\$1,473,410	2.54%
312	Boiler Plant Equipment		1.09		\$1,401,767,797	\$972,425,890	\$808,509,544	\$719,417,355	16.72	\$43,015,453	3.07%
314	Turbogenerator Units		1.11		\$128,093,823	\$102,233,372	\$54,000,400	\$88,183,744	16.25	\$3,427,139	4.24%
315	Accessory Electrical Equip.		1.08		\$58,275,646	\$45,628,549	\$27,310,951	\$35,626,747	17.13	\$2,079,733	3.57%
316	Misc. Power Plant Equip.		1.09		\$6,748,478	\$5,062,963	\$796,085	\$6,559,756	16.81	\$390,149	5.78%
					<u>\$1,652,920,377</u>	<u>\$1,170,663,502</u>	<u>\$927,298,569</u>	<u>\$875,203,069</u>	<u>16.71</u>	<u>\$52,385,885</u>	<u>3.17%</u>
Amos 3											
		2040									
311	Structures & Improvements		1.07		\$117,031,573	\$87,018,865	\$73,909,367	\$51,314,416	17.25	\$2,974,848	2.54%
312	Boiler Plant Equipment		1.09		\$1,597,058,646	\$1,037,658,473	\$855,173,652	\$885,620,272	16.72	\$52,953,070	3.32%
314	Turbogenerator Units		1.11		\$161,114,350	\$111,859,530	\$85,892,279	\$92,944,872	16.25	\$5,720,156	3.55%
315	Accessory Electrical Equip.		1.08		\$37,937,575	\$30,069,889	\$24,156,071	\$16,816,510	17.13	\$981,674	2.59%
316	Misc. Power Plant Equip.		1.09		\$31,627,585	\$23,402,890	\$17,723,741	\$16,750,327	16.81	\$996,246	3.15%
					<u>\$1,944,769,929</u>	<u>\$1,290,009,647</u>	<u>\$1,056,855,110</u>	<u>\$1,063,446,396</u>	<u>16.71</u>	<u>\$63,625,993</u>	<u>3.27%</u>
Clinch River											
		2025									
311	Structures & Improvements		1.10		\$27,098,637	\$27,339,274	\$25,393,438	\$4,415,063	2.50	\$1,769,503	6.53%
312	Boiler Plant Equipment		1.10		\$215,663,306	\$207,798,446	\$193,008,669	\$44,220,968	2.48	\$17,796,615	8.25%
314	Turbogenerator Units		1.10		\$40,524,144	\$41,901,102	\$38,918,847	\$5,657,711	2.48	\$2,285,516	5.64%
315	Accessory Electrical Equip.		1.10		\$11,045,321	\$11,323,039	\$10,517,137	\$1,632,716	2.49	\$654,985	5.93%
316	Misc. Power Plant Equip.		1.10		\$6,452,326	\$6,326,825	\$5,876,522	\$1,221,037	2.49	\$489,834	7.59%
					<u>\$300,783,734</u>	<u>\$294,688,686</u>	<u>\$273,714,613</u>	<u>\$57,147,494</u>	<u>2.49</u>	<u>\$22,996,452</u>	<u>7.65%</u>
Mountaineer											
		2040									
311	Structures & Improvements		1.09		\$230,659,360	\$136,926,289	\$97,156,515	\$154,262,187	17.25	\$8,943,034	3.88%
312	Boiler Plant Equipment		1.10		\$1,178,991,392	\$746,814,182	\$607,257,819	\$689,632,712	16.72	\$41,234,568	3.50%
314	Turbogenerator Units		1.12		\$131,720,331	\$79,168,914	\$58,542,521	\$88,984,250	16.25	\$5,476,405	4.16%
315	Accessory Electrical Equip.		1.09		\$76,652,311	\$56,470,055	\$56,711,876	\$26,839,143	17.13	\$1,566,752	2.04%
316	Misc. Power Plant Equip.		1.10		\$24,209,570	\$16,244,004	\$14,062,673	\$12,567,854	16.81	\$747,488	3.09%
					<u>\$1,642,232,964</u>	<u>\$1,035,623,444</u>	<u>\$833,731,404</u>	<u>\$972,286,146</u>	<u>16.77</u>	<u>\$57,968,247</u>	<u>3.53%</u>
Other											
311	Centralized Maintenance		1.00		\$85,770	\$55,680	\$56,751	\$29,019	17.25	\$1,682	1.96%
316	Central Machine Shop		1.00		\$22,580,761	\$11,963,066	\$10,704,250	\$11,876,511	16.81	\$706,370	3.13%
311	Little Broad Run Ash Disposal		1.00		\$267,028	\$112,197	\$102,214	\$164,814	17.25	\$9,555	3.58%
312	Little Broad Run Ash Disposal		1.00		\$50,333,699	\$22,224,833	\$19,680,861	\$30,652,838	16.72	\$1,832,797	3.64%
315	Little Broad Run Ash Disposal		1.00		\$64,843	\$24,642	\$23,283	\$41,560	17.13	\$2,426	3.74%
					<u>\$73,332,101</u>	<u>\$34,380,418</u>	<u>\$30,567,359</u>	<u>\$42,764,742</u>	<u>16.75</u>	<u>\$2,552,830</u>	<u>3.48%</u>
Total Steam											
311	Structures & Improvements		1.08		\$433,177,001	\$296,765,033	\$233,299,874	\$235,600,968		\$15,172,032	3.50%
312	Boiler Plant Equipment		1.09		\$4,443,814,840	\$2,986,921,824	\$2,483,630,545	\$2,369,544,145		\$156,832,502	3.53%
314	Turbogenerator Units		1.11		\$461,452,848	\$335,162,918	\$237,354,047	\$275,770,576		\$18,909,215	4.10%
315	Accessory Electrical Equip.		1.09		\$183,975,696	\$143,516,174	\$118,719,318	\$80,956,676		\$5,285,370	2.87%
316	Misc. Power Plant Equip.		1.07		\$91,618,720	\$62,999,748	\$49,163,271	\$48,975,484		\$3,330,087	3.63%
Total Steam Production Plant					<u>\$5,614,039,105</u>	<u>\$3,825,365,697</u>	<u>\$3,122,167,055</u>	<u>\$3,010,847,848</u>	<u>15.09</u>	<u>\$199,529,407</u>	<u>3.55%</u>

Attachment A

**APPALACHIAN POWER COMPANY
DEPRECIATION STUDY
BASED ON PLANT AS OF DECEMBER 31, 2022**

Acct No	Description	Retirement Date	Survivor Curve	Net Salvage	Original Cost	Theoretical Reserve	Book Reserve	Future Accruals	Average Remaining Life	Annual Accrual	Depreciation Rate
Hydraulic Production Plant											
	<u>Buck</u>	2074									
331	Structures & Improvements		1.34		\$880,253	\$415,046	\$456,921	\$722,618	49.20	\$14,688	1.67%
332	Reservoirs, Dams & Waterways		1.34		\$7,895,918	\$3,356,283	\$7,589,738	\$2,990,792	49.18	\$60,809	0.77%
333	Waterwheels, Turbines & Gen.		1.34		\$1,936,551	\$1,053,710	\$2,159,902	\$435,076	45.53	\$9,555	0.49%
334	Accessory Electrical Equip.		1.34		\$2,518,107	\$1,295,324	\$2,794,944	\$579,319	40.88	\$14,172	0.56%
335	Misc. Power Plant Equip.		1.34		\$950,760	\$251,532	\$916,490	\$357,528	46.83	\$7,635	0.80%
336	Roads, Railroads & Bridges		1.34		\$3,437	\$3,000	\$4,220	\$386	51.50	\$7	0.22%
					<u>\$14,185,026</u>	<u>\$6,374,895</u>	<u>\$13,922,215</u>	<u>\$5,085,720</u>	<u>47.59</u>	<u>\$106,866</u>	<u>0.75%</u>
	<u>Byllesby</u>	2074									
331	Structures & Improvements		1.34		\$1,631,207	\$612,196	\$1,163,795	\$1,022,022	49.20	\$20,773	1.27%
332	Reservoirs, Dams & Waterways		1.34		\$7,469,565	\$2,669,678	\$7,422,567	\$2,586,650	49.18	\$52,592	0.70%
333	Waterwheels, Turbines & Gen.		1.34		\$3,701,883	\$1,729,798	\$3,877,975	\$1,082,548	45.53	\$23,774	0.64%
334	Accessory Electrical Equip.		1.34		\$1,110,444	\$707,948	\$1,225,611	\$262,384	40.88	\$6,419	0.58%
335	Misc. Power Plant Equip.		1.34		\$1,046,505	\$384,961	\$1,074,356	\$327,961	46.83	\$7,003	0.67%
					<u>\$14,959,604</u>	<u>\$6,104,581</u>	<u>\$14,764,304</u>	<u>\$5,281,565</u>	<u>47.77</u>	<u>\$110,561</u>	<u>0.74%</u>
	<u>Claytor</u>	2041									
331	Structures & Improvements		1.34		\$4,327,421	\$3,107,157	\$1,697,755	\$4,100,989	18.20	\$225,289	5.21%
332	Reservoirs, Dams & Waterways		1.34		\$12,713,953	\$12,372,619	\$10,216,201	\$6,820,496	18.20	\$374,726	2.95%
333	Waterwheels, Turbines & Gen.		1.34		\$4,897,396	\$4,091,115	\$2,344,380	\$4,218,131	17.73	\$237,900	4.86%
334	Accessory Electrical Equip.		1.34		\$3,295,632	\$2,815,457	\$2,342,452	\$2,073,695	17.13	\$121,055	3.67%
335	Misc. Power Plant Equip.		1.34		\$3,121,130	\$2,230,204	\$1,793,587	\$2,388,727	17.90	\$133,466	4.28%
336	Roads, Railroads & Bridges		1.34		\$31,799	\$34,702	\$33,361	\$9,250	18.50	\$500	1.57%
					<u>\$28,387,331</u>	<u>\$24,651,254</u>	<u>\$18,427,736</u>	<u>\$19,611,288</u>	<u>17.94</u>	<u>\$1,092,937</u>	<u>3.85%</u>

Attachment A

**APPALACHIAN POWER COMPANY
DEPRECIATION STUDY
BASED ON PLANT AS OF DECEMBER 31, 2022**

Acct No	Description	Retirement Date	Survivor Curve	Net Salvage	Original Cost	Theoretical Reserve	Book Reserve	Future Accruals	Average Remaining Life	Annual Accrual	Depreciation Rate
Leasville											
		2040									
331	Structures & Improvements			1.34	\$3,859,754	\$3,433,965	\$2,700,271	\$2,471,799	17.23	\$143,422	3.72%
332	Reservoirs, Dams & Waterways			1.34	\$12,139,863	\$11,090,726	\$9,244,413	\$7,023,003	17.23	\$407,539	3.36%
333	Waterwheels, Turbines & Gen.			1.34	\$3,763,917	\$3,678,713	\$3,306,022	\$1,737,627	16.81	\$103,339	2.75%
334	Accessory Electrical Equip.			1.34	\$1,975,143	\$1,302,516	\$746,958	\$1,899,734	16.27	\$116,732	5.91%
335	Misc. Power Plant Equip.			1.34	\$3,233,338	\$2,163,073	\$1,328,123	\$3,004,550	16.96	\$177,144	5.48%
336	Roads, Railroads & Bridges			1.34	\$80,790	\$83,275	\$85,830	\$22,429	17.50	\$1,282	1.59%
					<u>\$25,052,805</u>	<u>\$21,752,268</u>	<u>\$17,411,617</u>	<u>\$16,159,142</u>	<u>17.02</u>	<u>\$949,477</u>	<u>3.79%</u>
London											
		2064									
331	Structures & Improvements			1.34	\$651,516	\$416,096	\$231,352	\$641,679	40.01	\$16,040	2.46%
332	Reservoirs, Dams & Waterways			1.34	\$1,707,850	\$931,210	\$793,151	\$1,495,368	40.00	\$37,388	2.19%
333	Waterwheels, Turbines & Gen.			1.34	\$10,347,049	\$2,685,873	\$1,229,485	\$12,635,561	37.63	\$335,816	3.25%
334	Accessory Electrical Equip.			1.34	\$1,972,831	\$1,252,592	\$1,195,093	\$1,448,501	34.60	\$41,860	2.12%
335	Misc. Power Plant Equip.			1.34	\$682,246	\$251,644	\$185,542	\$728,668	38.47	\$18,942	2.78%
336	Roads, Railroads & Bridges			1.34	\$48,853	\$37,905	\$42,762	\$22,701	41.50	\$547	1.12%
					<u>\$15,410,345</u>	<u>\$5,575,320</u>	<u>\$3,677,385</u>	<u>\$16,972,477</u>	<u>37.67</u>	<u>\$450,594</u>	<u>2.92%</u>
Marmet											
		2064									
331	Structures & Improvements			1.34	\$1,788,911	\$659,333	\$415,857	\$1,981,284	40.01	\$49,525	2.77%
332	Reservoirs, Dams & Waterways			1.34	\$2,354,076	\$1,054,986	\$926,066	\$2,228,396	40.00	\$55,716	2.37%
333	Waterwheels, Turbines & Gen.			1.34	\$10,033,570	\$2,769,003	\$859,046	\$12,585,938	37.63	\$334,498	3.33%
334	Accessory Electrical Equip.			1.34	\$2,235,578	\$1,432,085	\$1,363,095	\$1,632,380	34.60	\$47,180	2.11%
335	Misc. Power Plant Equip.			1.34	\$919,251	\$378,741	\$322,987	\$908,809	38.47	\$23,626	2.57%
336	Roads, Railroads & Bridges			1.34	\$1,275	\$993	\$1,131	\$578	41.50	\$14	1.09%
					<u>\$17,332,661</u>	<u>\$6,295,141</u>	<u>\$3,888,182</u>	<u>\$19,337,584</u>	<u>37.88</u>	<u>\$510,558</u>	<u>2.95%</u>
Niagara											
		2064									
331	Structures & Improvements			1.34	\$720,630	\$282,941	\$631,793	\$333,851	40.01	\$8,345	1.16%
332	Reservoirs, Dams & Waterways			1.34	\$6,734,005	\$3,244,998	\$6,685,071	\$2,338,496	40.00	\$58,468	0.87%
333	Waterwheels, Turbines & Gen.			1.34	\$639,684	\$414,613	\$733,678	\$123,499	37.63	\$3,282	0.51%
334	Accessory Electrical Equip.			1.34	\$502,995	\$230,804	\$513,656	\$160,357	34.60	\$4,634	0.92%
335	Misc. Power Plant Equip.			1.34	\$314,266	\$153,083	\$325,704	\$95,412	38.47	\$2,480	0.79%
					<u>\$8,911,580</u>	<u>\$4,326,439</u>	<u>\$8,889,902</u>	<u>\$3,051,615</u>	<u>39.52</u>	<u>\$77,210</u>	<u>0.87%</u>
Smith Mountain											
		2040									
331	Structures & Improvements			1.34	\$16,534,566	\$15,142,661	\$13,438,840	\$8,717,478	17.23	\$505,817	3.06%
332	Reservoirs, Dams & Waterways			1.34	\$33,091,294	\$30,625,666	\$24,896,275	\$19,446,059	17.23	\$1,128,438	3.41%
333	Waterwheels, Turbines & Gen.			1.34	\$78,675,122	\$64,008,711	\$47,130,029	\$58,294,634	16.81	\$3,467,513	4.41%
334	Accessory Electrical Equip.			1.34	\$13,085,323	\$9,013,317	\$5,575,525	\$11,958,808	16.27	\$734,823	5.62%
335	Misc. Power Plant Equip.			1.34	\$10,694,990	\$7,676,985	\$5,584,362	\$8,746,925	16.96	\$515,707	4.82%
336	Roads, Railroads & Bridges			1.34	\$1,052,133	\$1,058,398	\$1,116,959	\$292,899	17.50	\$16,737	1.59%
					<u>\$153,133,428</u>	<u>\$127,525,738</u>	<u>\$97,741,990</u>	<u>\$107,456,804</u>	<u>16.87</u>	<u>\$6,369,035</u>	<u>4.16%</u>

Attachment A

**APPALACHIAN POWER COMPANY
DEPRECIATION STUDY
BASED ON PLANT AS OF DECEMBER 31, 2022**

Acct No	Description	Retirement Date	Survivor Curve	Net Salvage	Original Cost	Theoretical Reserve	Book Reserve	Future Accruals	Average Remaining Life	Annual Accrual	Depreciation Rate
Winfield											
		2064									
331	Structures & Improvements		1.34		\$2,992,064	\$974,082	\$768,004	\$3,241,362	40.01	\$81,023	2.71%
332	Reservoirs, Dams & Waterways		1.34		\$2,931,197	\$1,409,174	\$1,069,666	\$2,858,138	40.00	\$71,461	2.44%
333	Waterwheels, Turbines & Gen.		1.34		\$7,741,007	\$2,581,850	\$876,920	\$9,496,029	37.63	\$252,377	3.26%
334	Accessory Electrical Equip.		1.34		\$274,281	\$137,077	\$85,425	\$282,112	34.60	\$8,153	2.97%
335	Misc. Power Plant Equip.		1.34		\$3,437,319	\$2,045,413	\$1,987,609	\$2,618,398	38.47	\$68,068	1.98%
336	Roads, Railroads & Bridges		1.34		\$23,567	\$12,363	\$13,073	\$18,507	41.50	\$446	1.89%
					\$17,399,435	\$7,159,959	\$4,800,697	\$18,514,346	38.45	\$481,528	2.77%
Total Hydro											
331	Structures & Improvements		1.34		\$33,386,322	\$25,043,477	\$21,504,588	\$23,233,083	21.82	\$1,064,923	3.19%
332	Reservoirs, Dams & Waterways		1.34		\$87,037,721	\$66,755,340	\$68,843,148	\$47,787,398	21.27	\$2,247,136	2.58%
333	Waterwheels, Turbines & Gen.		1.34		\$121,736,179	\$83,013,386	\$62,517,437	\$100,609,043	21.10	\$4,768,075	3.92%
334	Accessory Electrical Equip.		1.34		\$26,970,334	\$18,187,120	\$15,842,759	\$20,297,489	18.54	\$1,095,027	4.06%
335	Misc. Power Plant Equip.		1.34		\$24,399,805	\$15,535,636	\$13,518,760	\$19,176,979	20.10	\$954,072	3.91%
336	Roads, Railroads & Bridges		1.34		\$1,241,854	\$1,230,636	\$1,297,336	\$366,748	18.78	\$19,533	1.57%
	Total Hydro Production Plant				\$294,772,215	\$209,765,595	\$183,524,028	\$211,470,740	20.84	\$10,148,766	3.44%
Other Production Plant											
Cerco											
		2041									
341	Structures & Improvements		1.00		\$1,706,255	\$841,448	\$1,308,669	\$397,586	17.40	\$22,847	1.34%
344	Generators		1.00		\$182,619,820	\$88,430,297	\$140,105,834	\$42,513,986	17.99	\$2,362,986	1.29%
345	Accessory Electrical Equip.		1.00		\$19,433,949	\$9,323,935	\$13,941,236	\$5,492,713	17.62	\$311,736	1.60%
346	Misc. Power Plant Equip.		1.01		\$1,665,123	\$549,796	\$300,929	\$1,380,845	14.68	\$94,045	5.65%
					\$205,425,147	\$99,145,476	\$155,656,668	\$49,785,130	17.83	\$2,791,614	1.36%
Dresden											
		2047									
341	Structures & Improvements		1.02		\$50,274,983	\$15,123,016	\$9,780,017	\$41,500,466	22.57	\$1,838,451	3.66%
342	Fuel Holders, Producers, & Acc.		1.01		\$27,022,746	\$8,018,734	\$6,348,718	\$20,944,255	23.70	\$883,834	3.27%
344	Generators		1.01		\$335,505,463	\$94,570,538	\$81,122,864	\$257,737,654	23.61	\$10,917,324	3.25%
345	Accessory Electrical Equip.		1.01		\$28,821,805	\$8,288,648	\$5,919,681	\$23,190,342	22.96	\$1,010,220	3.51%
346	Misc. Power Plant Equip.		1.02		\$31,764,896	\$10,504,846	\$3,390,053	\$29,010,141	17.80	\$1,629,496	5.13%
					\$473,389,893	\$136,505,782	\$106,561,333	\$372,382,858	22.87	\$16,279,325	3.44%
Byllesby											
		2039									
348	Energy Storage Equipment		1.00		\$5,726,249	\$1,002,094	\$1,025,237	\$4,701,012	16.50	\$284,910	4.98%
Total Other Production											
341	Structures & Improvements		1.02		\$51,981,238	\$15,964,464	\$11,088,686	\$41,898,052	22.51	\$1,861,298	3.58%
342	Fuel Holders, Producers, & Acc.		1.01		\$27,022,746	\$8,018,734	\$6,348,718	\$20,944,255	23.70	\$883,834	3.27%
344	Generators		1.01		\$518,125,283	\$183,000,835	\$221,228,698	\$300,251,640	22.61	\$13,280,310	2.56%
345	Accessory Electrical Equip.		1.01		\$48,255,754	\$17,612,583	\$19,860,917	\$28,683,055	21.70	\$1,321,955	2.74%
346	Misc. Power Plant Equip.		1.02		\$33,430,019	\$11,054,642	\$3,690,982	\$30,390,986	17.63	\$1,723,541	5.16%
348	Energy Storage Equipment		1.00		\$5,726,249	\$1,002,094	\$1,025,237	\$4,701,012	16.50	\$284,910	4.98%
	Total Other Production Plant				\$684,541,289	\$236,653,352	\$263,243,238	\$426,869,000	22.05	\$19,355,849	2.83%
	Total Production Plant				\$6,593,352,609	\$4,271,784,644	\$3,568,934,321	\$3,649,187,588	15.93	\$229,034,022	3.47%

Attachment A

**APPALACHIAN POWER COMPANY
DEPRECIATION STUDY
BASED ON PLANT AS OF DECEMBER 31, 2022**

Acct No	Description	Retirement Date	Survivor Curve	Net Salvage	Original Cost	Theoretical Reserve	Book Reserve	Future Accruals	Average Remaining Life	Annual Accrual	Depreciation Rate
Transmission Plant											
352	Structures & Improvements		60-R3	1.28	\$178,591,348	\$34,317,585	\$30,185,484	\$198,411,441	50.14	\$3,957,149	2.22%
353	Station Equipment		43-R2	1.12	\$2,079,782,648	\$497,229,911	\$395,343,276	\$1,934,013,290	33.82	\$57,185,491	2.75%
354	Towers & Fixtures		75-R4	1.22	\$517,390,378	\$194,367,265	\$175,944,621	\$455,271,640	53.98	\$8,434,080	1.63%
355	Poles & Fixtures		37-L1.5	1.21	\$574,384,094	\$131,261,447	\$87,941,605	\$607,063,149	28.39	\$21,382,992	3.72%
356	OH Conductor & Devices		68-R4	1.28	\$865,848,378	\$254,142,520	\$192,493,778	\$915,792,146	53.18	\$17,220,612	1.99%
357	Underground Conduit		42-S6	1.00	\$19,190,127	\$1,014,057	\$852,179	\$18,337,948	39.78	\$460,984	2.40%
358	Underground Conductor		24-L3.5	1.00	\$28,792,659	\$6,585,109	\$4,082,289	\$24,710,370	18.51	\$1,334,974	4.64%
Total Transmission Plant					\$4,263,979,632	\$1,118,917,894	\$886,843,232	\$4,153,599,984	37.77	\$109,976,282	2.58%
Distribution Plant											
Virginia Distribution											
361	Structures & Improvements		50-R5	1.15	\$48,700,758	\$12,750,426	\$10,417,550	\$45,588,322	36.93	\$1,234,452	2.53%
362	Station Equipment		50-L0.5	1.25	\$444,999,100	\$84,395,273	\$94,099,318	\$462,149,557	41.88	\$11,035,090	2.48%
364	Poles, Towers, & Fixtures		44-R0.5	1.81	\$450,137,849	\$196,266,244	\$281,252,623	\$533,496,884	33.91	\$15,732,730	3.50%
365	Overhead Conductor & Devices		40-R1	1.24	\$643,365,735	\$160,698,859	\$150,971,124	\$646,802,387	31.05	\$20,827,764	3.24%
366	Underground Conduit		57-R4	1.00	\$84,752,604	\$22,816,267	\$25,769,871	\$58,982,733	44.23	\$1,333,546	1.57%
367	Underground Conductor		55-R2.5	1.00	\$214,243,419	\$58,549,798	\$67,279,033	\$146,964,386	40.91	\$3,592,383	1.68%
368	Line Transformers		35-L0	1.21	\$420,777,839	\$131,146,525	\$166,102,997	\$343,038,188	27.43	\$12,505,949	2.97%
369	Services		35-L1.5	1.31	\$204,137,909	\$86,135,129	\$97,148,721	\$170,271,940	26.15	\$6,511,355	3.19%
370	Meters		15-L1	1.06	\$119,549,391	\$11,516,646	\$8,047,514	\$118,674,840	11.79	\$10,065,720	8.42%
371	Installations on Custs. Prem.		16-L0	1.29	\$41,247,038	\$14,358,466	\$24,488,048	\$28,720,631	11.38	\$2,523,781	6.12%
372	Leased Property on Cust. Prem.		25-L3	1.00	\$771	\$520	\$707	\$64	11.40	\$6	0.73%
373	Street Lighting & Signal Sys.		23-R0.5	1.37	\$21,860,494	\$12,241,838	\$14,008,021	\$15,940,856	14.58	\$1,093,337	5.00%
Virginia Distribution Plant					\$2,693,772,907	\$790,875,991	\$939,585,527	\$2,570,630,788	29.73	\$86,456,114	3.21%
West Virginia Distribution											
361	Structures & Improvements			1.15	\$29,391,705	\$10,716,720	\$8,755,939	\$25,044,522	36.93	\$678,162	2.31%
362	Station Equipment			1.25	\$296,590,444	\$66,152,252	\$73,758,655	\$296,979,400	41.88	\$7,091,199	2.39%
363	Energy Storage Equipment (6)			1.00	\$165,101	\$53,620	(\$339,944)	\$505,045	10.13	\$49,856	30.20%
364	Poles, Towers, & Fixtures			1.81	\$475,372,581	\$187,774,612	\$269,083,980	\$591,340,392	33.91	\$17,438,525	3.67%
365	Overhead Conductor & Devices			1.24	\$601,009,128	\$151,421,486	\$142,255,346	\$602,995,973	29.52	\$20,426,693	3.40%
366	Underground Conduit			1.00	\$65,443,743	\$16,667,120	\$18,824,707	\$46,619,036	44.23	\$1,054,014	1.61%
367	Underground Conductor			1.00	\$120,545,613	\$27,192,898	\$31,247,108	\$89,298,505	40.91	\$2,182,804	1.81%
368	Line Transformers			1.21	\$248,510,633	\$78,317,736	\$99,192,949	\$201,504,917	27.43	\$7,346,151	2.96%
369	Services			1.31	\$184,544,108	\$72,698,887	\$81,994,466	\$159,758,315	26.15	\$6,109,305	3.31%
370	Meters			1.06	\$100,780,073	\$38,407,454	\$26,838,068	\$79,988,809	11.79	\$6,784,462	6.73%
371	Installations on Custs. Prem.			1.29	\$25,316,964	\$10,437,166	\$17,800,357	\$14,858,527	11.38	\$1,305,670	5.16%
373	Street Lighting & Signal Sys.			1.37	\$11,816,301	\$4,653,797	\$5,325,220	\$10,863,112	14.58	\$745,069	6.31%
					\$2,159,486,394	\$664,493,748	\$774,736,851	\$2,119,756,553	29.77	\$71,211,910	3.30%
Tennessee Distribution											
370	Meters			1.06	\$47,141	\$47,141	\$47,462	\$2,507	11.79	\$213	0.45%
					\$47,141	\$47,141	\$47,462	\$2,507	11.79	\$213	0.45%
Total Distribution Plant					\$4,853,306,442	\$1,455,416,880	\$1,714,369,840	\$4,690,389,848	29.75	\$157,668,236	3.25%

Attachment A

**APPALACHIAN POWER COMPANY
DEPRECIATION STUDY
BASED ON PLANT AS OF DECEMBER 31, 2022**

Acct No	Description	Retirement Date	Survivor Curve	Net Salvage	Original Cost	Theoretical Reserve	Book Reserve	Future Accruals	Average Remaining Life	Annual Accrual	Depreciation Rate
General Plant											
390	Structures & Improvements		46-R2.5	0.97	\$247,065,475	\$55,164,395	\$59,237,715	\$180,415,796	35.41	\$5,095,052	2.06%
391	Office Furniture & Equipment		30-SQ	1.00	\$14,402,600	\$4,823,494	\$5,066,298	\$9,336,302	19.95	\$467,985	3.25%
392	Transportation Equipment		27-SQ	1.00	\$8,674	\$2,335	\$2,769	\$5,905	19.73	\$299	3.45%
393	Stores Equipment		55-SQ	1.00	\$2,236,970	\$667,409	\$701,940	\$1,535,030	38.59	\$39,778	1.78%
394	Tools Shop & Garage Equipment		43-SQ	1.10	\$46,477,079	\$14,447,800	\$14,033,782	\$37,091,005	30.85	\$1,202,302	2.59%
395	Laboratory Equipment		37-SQ	1.00	\$2,707,424	\$1,599,222	\$1,272,023	\$1,435,401	15.14	\$94,809	3.50%
396	Power Operated Equipment		25-SQ	1.00	\$114,334	\$2,675	(\$1,721)	\$116,055	24.41	\$4,754	4.16%
397	Communication Equipment		24-SQ	1.15	\$187,394,480	\$34,571,454	\$25,786,571	\$189,717,081	20.15	\$9,415,240	5.02%
398	Miscellaneous Equipment		35-SQ	1.00	\$10,583,741	\$3,824,556	\$4,170,276	\$6,413,465	22.35	\$286,956	2.71%
Total General Plant					\$510,990,777	\$115,103,340	\$110,269,653	\$426,066,040	25.66	\$16,607,175	3.25%
Total Depreciable Plant					\$16,221,629,460	\$6,961,222,758	\$6,280,417,046	\$12,919,243,460	25.17	\$513,285,714	3.16%

Attachment B

Appalachian Power Company
Virginia Base Case Settlement Revenue Allocation
Test Year Ended December 31, 2022

<u>Class</u> (1)	<u>Total Revenue</u> (2)	<u>Current Revenue¹</u> (3)	<u>Settlement Increase</u>			<u>Settlement ROR %</u> (7)	<u>Settlement Revenue¹</u> (8) = (3) + (6)	<u>Settlement Base G and D % Increase¹</u> (9) = (6) / (3)	<u>Settlement Total Bill % Increase</u> (10) = (6) / (2)
			<u>Generation</u> (4)	<u>Distribution</u> (5)	<u>Total</u> (6) = (4) + (5)				
RS	808,953,749	681,409,750	(18,318,430)	108,473,082	90,154,652	6.67%	771,564,402	13.23%	11.14%
SGS	75,264,957	67,173,618	(2,124,617)	8,553,666	6,429,049	7.49%	73,602,667	9.57%	8.54%
GS	214,060,867	194,964,695	(4,167,732)	26,814,950	22,647,218	6.82%	217,611,913	11.62%	10.58%
MGS	49,953,398	42,862,531	(1,921,579)	6,751,648	4,830,069	6.74%	47,692,600	11.27%	9.67%
LPS	322,843,057	305,596,480	(7,439,805)	8,536,613	1,096,808	9.63%	306,693,288	0.36%	0.34%
SWS	4,029,051	3,244,323	(46,384)	660,758	614,374	0.41%	3,858,697	18.94%	15.25%
OL	11,779,416	12,842,238	0	1,527,935	1,527,935	9.92%	14,370,173	11.90%	12.97%
Total	1,486,884,495	1,308,093,636	(34,018,547)	161,318,652	127,300,105	7.15%	1,435,393,741	9.73%	8.56%

1. Includes fuel revenue

Attachment B

Settlement Revenue Allocation Comparison

<u>Class</u> (1)	<u>Total Revenue</u> (2)	<u>Company As-Filed Increase</u> (3)	<u>Company As-Filed Total Bill % Increase</u> (4) = (3) / (2)	<u>Settlement Total Bill % Increase</u> (page 1)
RS	808,953,749	143,047,887	17.68%	11.14%
SGS	75,264,957	10,243,628	13.61%	8.54%
GS	214,060,867	31,577,725	14.75%	10.58%
MGS	49,953,398	7,759,056	15.53%	9.67%
LPS	322,843,057	17,260,726	5.35%	0.34%
SWS	4,029,051	757,918	18.81%	15.25%
OL	11,779,416	1,950,393	16.56%	12.97%
Total	1,486,884,495	212,597,333	14.30%	8.56%

APPALACHIAN POWER COMPANY - VIRGINIA
TYPICAL ELECTRIC BILL COMPARISON
VIRGINIA TARIFF NO. 26 vs. PROPOSED TARIFF NO. 27

Attachment
APCo Exhibit No. **0230830215**
Witness: KIW
Schedule 43
Section 1
Page 1 of 5

STANDARD RATE SCHEDULES

Line No.	Current Tariff	Proposed Tariff	Billing Demand Peak	Demand Off Pk Exc.	Metered Energy	Current Bill With RACs	Proposed Bill With RACs	Bill Increase	Settlement % Change
1	RS	RS	0	0	200	37.78	41.01 \$	3.24	8.6%
2			0	0	500	82.53	90.56 \$	8.04	9.7%
3			0	0	750	119.77	131.81 \$	12.03	10.0%
4			0	0	1,000	157.05	173.08 \$	16.03	10.2%
5			0	0	1,300	201.79	222.82 \$	20.83	10.3%
6			0	0	2,000	306.13	338.16 \$	32.03	10.5%
7									
8	RS	RS	0	0	200	37.78	33.01 \$	(4.76)	-12.6%
9	low income		0	0	500	82.53	82.56 \$	0.04	0.0%
10	low income		0	0	750	119.77	123.81 \$	4.03	3.4%
11	low income		0	0	1,000	157.05	165.08 \$	8.03	5.1%
12	low income		0	0	1,300	201.79	214.62 \$	12.83	6.4%
13	low income		0	0	2,000	306.13	330.16 \$	24.03	7.8%
14									
15	RS-TOD	RS-TOD	0	0	500	84.65	93.19 \$	8.53	10.1%
16	On-Peak %	40%	0	0	1,000	159.42	178.51 \$	17.09	10.7%
17	Off-Peak %	60%	0	0	2,000	309.06	343.23 \$	34.17	11.1%
18			0	0	3,000	458.67	509.92 \$	51.25	11.2%
19			0	0	4,000	608.31	676.84 \$	68.33	11.2%
20			0	0	5,000	757.91	843.33 \$	85.42	11.3%
21									
22	SWS	SWS	0	0	1,500	245.45	278.72 \$	33.27	13.6%
23			0	0	3,000	481.33	547.88 \$	66.55	13.8%
24			0	0	5,000	795.86	906.79 \$	110.92	13.9%
25			0	0	10,000	1,582.20	1,804.04 \$	221.84	14.0%
26			0	0	20,000	3,154.87	3,598.55 \$	443.68	14.1%
27			0	0	30,000	4,727.54	5,393.07 \$	665.53	14.1%
28			0	0	40,000	6,300.21	7,187.58 \$	887.37	14.1%
29			0	0	50,000	7,872.88	8,982.09 \$	1,109.21	14.1%
30									
31									
32	SGS	SGS	0	0	200	36.80	39.08 \$	2.28	6.2%
33			0	0	500	77.26	83.01 \$	5.74	7.4%
34			0	0	1,000	144.74	156.22 \$	11.48	7.9%
35			0	0	2,500	347.20	375.90 \$	28.70	8.3%
36			0	0	5,000	684.62	742.02 \$	57.40	8.4%
37			0	0	7,500	1,022.05	1,108.15 \$	86.10	8.4%
38			0	0	15,000	2,034.31	2,206.52 \$	172.21	8.5%
39									
40	SGS-LM-TOD	SGS-LM-TOD	0	0	1,000	146.07	159.62 \$	13.55	9.3%
41	On-Peak %	45%	0	0	2,500	349.74	383.61 \$	33.87	9.7%
42	Off-Peak %	55%	0	0	5,000	689.18	756.91 \$	67.74	9.8%
43			0	0	7,500	1,028.60	1,130.21 \$	101.61	9.9%
44									
45									

SCHEDULE MGS TYPICAL BILLS

Line No.	Current Tariff	Proposed Tariff	Billing Demand Peak	Block 1 Metered Energy	Block 2 Metered Energy	Block 3* Metered Energy	Current Bill	Proposed Bill With RACs	Bill Increase	% Change
49										
50										
51										
52										
53										
54	MGS-SEC	MGS-SEC								
55	Load Factor	15%	25	2,738	0		475.10	546.47 \$	71.37	15.0%
56		15%	50	5,475	0		937.84	1,067.35 \$	129.51	13.8%
57		15%	150	16,425	0		2,788.70	3,203.67 \$	414.98	14.9%
58		15%	300	32,850	0		5,564.98	6,408.18 \$	843.19	15.2%
59		15%	500	54,750	0		9,266.72	10,680.85 \$	1,414.12	15.3%
60		15%	1,000	109,500	0		18,521.07	21,362.52 \$	2,841.44	15.3%
61	Load Factor	30%	25	5,475	0		804.46	867.83 \$	63.37	7.9%
62		30%	50	10,950	0		1,596.49	1,736.45 \$	139.96	8.8%
63		30%	150	32,850	0		4,764.70	5,211.01 \$	446.31	9.4%
64		30%	300	65,700	0		9,517.03	10,422.83 \$	905.81	9.5%
65		30%	500	109,500	0		15,853.47	17,371.94 \$	1,518.47	9.6%
66		30%	1,000	219,000	0		31,694.51	34,744.68 \$	3,050.16	9.6%
67		40%	25	6,875	425		1,009.59	1,079.94 \$	70.36	7.0%
68		40%	50	13,750	850		2,008.78	2,134.28 \$	127.49	6.4%
69		40%	150	41,250	2,550		5,995.53	6,404.45 \$	408.92	6.8%
70		40%	300	82,500	5,100		11,978.72	12,809.77 \$	831.05	6.9%
71		40%	500	137,500	8,500		19,956.28	21,350.15 \$	1,393.88	7.0%
72		40%	1,000	275,000	17,000		39,900.13	42,701.10 \$	2,800.97	7.0%

APPALACHIAN POWER COMPANY - VIRGINIA
TYPICAL ELECTRIC BILL COMPARISON
VIRGINIA TARIFF NO. 26 vs. PROPOSED TARIFF NO. 27

Attachment
APCo Exhibit No. 230830215
Witness: KIW
Schedule 43
Section 1
Page 2 of 5

STANDARD RATE SCHEDULES

Line No.	Current Tariff	Proposed Tariff	Billing Demand Peak	Demand Off Pk Exc.	Metered Energy	Current Bill With RACs	Proposed Bill With RACs	Bill Increase	Settlement % Change
73									
74	MGS-PRI	MGS-PRI							
75	Load Factor	15%	300	32,850	0	5,205.28	6,073.75	\$ 868.47	16.7%
76		15%	500	54,750	0	8,627.79	10,126.06	\$ 1,498.27	17.4%
77		15%	1,000	109,500	0	17,184.10	20,256.82	\$ 3,072.72	17.9%
78	Load Factor	30%	300	65,700	0	8,906.66	9,961.12	\$ 1,054.46	11.8%
79		30%	500	109,500	0	14,796.76	16,605.02	\$ 1,808.26	12.2%
80		30%	1,000	219,000	0	29,522.00	33,214.73	\$ 3,692.73	12.5%
81		40%	300	82,500	5,100	11,374.25	12,277.40	\$ 903.15	7.9%
82		40%	500	137,500	8,500	18,909.39	20,465.50	\$ 1,556.11	8.2%
83		40%	1,000	275,000	17,000	37,747.27	40,935.72	\$ 3,188.45	8.4%
84									
85	MGS-SUB	MGS-SUB							
86	Load Factor	15%	300	32,850	0	4,812.29	4,584.98	\$ (217.33)	-4.5%
87		15%	500	54,750	0	7,909.22	7,658.24	\$ (250.98)	-3.2%
88		15%	1,000	109,500	0	15,651.61	15,316.50	\$ (335.11)	-2.1%
89	Load Factor	30%	300	65,700	0	8,232.63	7,631.75	\$ (600.88)	-7.3%
90		30%	500	109,500	0	13,609.80	12,719.57	\$ (890.23)	-6.5%
91		30%	1,000	219,000	0	27,052.73	25,439.12	\$ (1,613.62)	-6.0%
92		40%	300	82,500	5,100	10,512.85	9,547.92	\$ (964.93)	-9.2%
93		40%	500	137,500	8,500	17,410.17	15,913.22	\$ (1,496.95)	-8.6%
94		40%	1,000	275,000	17,000	34,653.49	31,826.41	\$ (2,827.08)	-8.2%
95									
96	MGS-TRAN	MGS-TRAN							
97	Load Factor	15%	300	32,850	0	4,898.79	4,502.49	\$ (396.30)	-8.1%
98		15%	500	54,750	0	7,961.30	7,504.19	\$ (457.11)	-5.7%
99		15%	1,000	109,500	0	15,617.47	15,008.34	\$ (609.13)	-3.9%
100	Load Factor	30%	300	65,700	0	8,288.90	7,475.59	\$ (813.31)	-9.8%
101		30%	500	109,500	0	13,611.41	12,459.29	\$ (1,152.13)	-8.5%
102		30%	1,000	219,000	0	26,917.74	24,918.59	\$ (1,999.15)	-7.4%
103		40%	300	82,500	5,100	10,548.94	9,352.37	\$ (1,196.57)	-11.3%
104		40%	500	137,500	8,500	17,378.17	15,587.30	\$ (1,790.87)	-10.3%
105		40%	1,000	275,000	17,000	34,451.25	31,174.60	\$ (3,276.65)	-9.5%
106									

Line No.	Current Tariff	Proposed Tariff	Billing Demand Peak	Demand Off Pk Exc.	Metered Energy	Current Bill With RACs	Proposed Bill With RACs	Bill Increase	% Change
107	GS-TOD-SEC	GS-TOD-SEC							
108	Load Factor	40%	50	0	14,600	1,927.09	2,166.81	\$ 239.73	12.4%
109		40%	150	0	43,800	5,753.63	6,472.79	\$ 719.17	12.5%
110		40%	300	0	87,600	11,493.44	12,931.78	\$ 1,438.33	12.5%
111	Load Factor	60%	50	0	21,900	2,883.72	3,243.30	\$ 359.57	12.5%
112		60%	150	0	65,700	8,623.54	9,702.29	\$ 1,078.75	12.5%
113		60%	300	0	131,400	17,233.25	19,390.75	\$ 2,157.50	12.5%
114	On-Peak %	45%							
115	Off-Peak %	55%							
116									
117	GS-TOD-PRI	GS-TOD-PRI							
118	Load Factor	40%	50	0	14,600	1,939.62	2,150.39	\$ 210.77	10.9%
119		40%	150	0	43,800	5,675.85	6,308.14	\$ 632.29	11.1%
120		40%	300	0	87,600	11,280.19	12,544.77	\$ 1,264.58	11.2%
121	Load Factor	60%	50	0	21,900	2,873.67	3,189.81	\$ 316.14	11.0%
122		60%	150	0	65,700	8,478.02	9,426.46	\$ 948.44	11.2%
123		60%	300	0	131,400	16,884.54	18,781.41	\$ 1,896.87	11.2%
124	On-Peak %	45%							
125	Off-Peak %	55%							
126									
127	LGS-TOD-SEC	LGS-TOD-SEC							
128	Load Factor	40%	50	0	14,600	1,841.70	2,038.73	\$ 197.03	10.7%
129		40%	150	0	43,800	5,497.46	6,088.54	\$ 591.08	10.8%
130		40%	300	0	87,600	10,981.10	12,163.26	\$ 1,182.17	10.8%
131	Load Factor	60%	50	0	21,900	2,671.43	2,924.86	\$ 253.43	9.5%
132		60%	150	0	65,700	7,986.66	8,746.98	\$ 760.31	9.5%
133		60%	300	0	131,400	15,959.50	17,480.12	\$ 1,520.62	9.5%
134	On-Peak %	45%							
135	Off-Peak %	55%							
136									
137									
138									
139	LPS-SEC	LPS-SEC							
140	Load Factor	65%	1,000	0	474,500	54,077.46	57,018.92	\$ 2,941.47	5.4%
141		65%	5,000	0	2,372,500	269,567.34	284,274.66	\$ 14,707.31	5.5%
142		65%	10,000	0	4,745,000	538,929.70	568,344.31	\$ 29,414.62	5.5%
143		65%	15,000	0	7,117,500	808,292.06	852,413.99	\$ 44,121.93	5.5%
144		65%	20,000	0	9,490,000	1,077,654.41	1,136,483.64	\$ 58,829.23	5.5%

APPALACHIAN POWER COMPANY - VIRGINIA
TYPICAL ELECTRIC BILL COMPARISON
VIRGINIA TARIFF NO. 26 vs. PROPOSED TARIFF NO. 27

Attachment C
APCo Exhibit No. _____
Witness: KJW
Schedule 43
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30830215

STANDARD RATE SCHEDULES

Line No.	Current Tariff	Proposed Tariff	Billing Demand Peak	Off Pk Exc.	Metered Energy	Current Bill With RACs	Proposed Bill With RACs	Bill Increase	Settlement % Change
145		65%	1,000	200	474,500	55,178.43	58,518.95	\$ 3,340.52	6.1%
146		65%	5,000	500	2,372,500	272,319.79	288,024.73	\$ 15,704.94	5.8%
147		65%	10,000	500	4,745,000	541,682.14	572,094.39	\$ 30,412.25	5.6%
148		65%	15,000	750	7,117,500	812,420.72	858,039.10	\$ 45,618.38	5.6%
149		65%	20,000	1,000	9,490,000	1,083,159.30	1,143,983.79	\$ 60,824.49	5.6%
150									
151	LPS-SEC	LPS-SEC							
152	Load Factor	85%	1,000	0	620,500	61,776.67	64,719.67	\$ 2,943.00	4.8%
153		85%	5,000	0	3,102,500	308,063.41	322,778.39	\$ 14,714.98	4.8%
154		85%	10,000	0	6,205,000	615,921.82	645,351.77	\$ 29,429.95	4.8%
155		85%	15,000	0	9,307,500	923,780.25	967,925.18	\$ 44,144.93	4.8%
156		85%	20,000	0	12,410,000	1,231,638.66	1,290,498.56	\$ 58,859.90	4.8%
157		85%	1,000	200	620,500	62,877.65	66,219.70	\$ 3,342.05	5.3%
158		85%	5,000	500	3,102,500	310,815.85	326,528.46	\$ 15,712.61	5.1%
159		85%	10,000	500	6,205,000	618,674.26	649,101.84	\$ 30,427.58	4.9%
160		85%	15,000	750	9,307,500	927,908.91	973,550.29	\$ 45,641.38	4.9%
161		85%	20,000	1,000	12,410,000	1,237,143.55	1,297,998.71	\$ 60,855.16	4.9%
162									
163	LPS-PRI	LPS-PRI							
164	Load Factor	65%	1,000	0	474,500	51,264.61	52,363.01	\$ 1,098.40	2.1%
165		65%	5,000	0	2,372,500	255,217.05	260,709.00	\$ 5,491.96	2.2%
166		65%	10,000	0	4,745,000	510,157.57	521,141.48	\$ 10,983.91	2.2%
167		65%	15,000	0	7,117,500	765,098.13	781,573.99	\$ 16,475.87	2.2%
168		65%	20,000	0	9,490,000	1,020,038.65	1,042,006.47	\$ 21,967.81	2.2%
169		65%	1,000	200	474,500	51,869.40	53,029.99	\$ 1,160.59	2.2%
170		65%	5,000	500	2,372,500	256,729.02	262,376.47	\$ 5,647.45	2.2%
171		65%	10,000	500	4,745,000	511,669.54	522,808.94	\$ 11,139.40	2.2%
172		65%	15,000	750	7,117,500	767,366.08	784,075.18	\$ 16,709.10	2.2%
173		65%	20,000	1,000	9,490,000	1,023,062.59	1,045,341.39	\$ 22,278.80	2.2%
174									
175	LPS-PRI	LPS-PRI							
176	Load Factor	85%	1,000	0	620,500	59,009.52	60,109.45	\$ 1,099.93	1.9%
177		85%	5,000	0	3,102,500	293,941.57	299,441.19	\$ 5,499.63	1.9%
178		85%	10,000	0	6,205,000	587,606.61	598,605.86	\$ 10,999.24	1.9%
179		85%	15,000	0	9,307,500	881,271.69	897,770.56	\$ 16,498.87	1.9%
180		85%	20,000	0	12,410,000	1,174,938.74	1,196,935.22	\$ 21,996.48	1.9%
181		85%	1,000	200	620,500	59,614.31	60,776.43	\$ 1,162.13	1.9%
182		85%	5,000	500	3,102,500	295,453.54	301,108.65	\$ 5,655.12	1.9%
183		85%	10,000	500	6,205,000	589,118.58	600,273.32	\$ 11,154.73	1.9%
184		85%	15,000	750	9,307,500	883,539.65	900,271.75	\$ 16,732.10	1.9%
185		85%	20,000	1,000	12,410,000	1,177,960.68	1,200,270.14	\$ 22,309.47	1.9%
186									
187	LPS-SUB	LPS-SUB							
188	Load Factor	65%	1,000	0	474,500	47,309.45	46,327.16	\$ (982.29)	-2.1%
189		65%	5,000	0	2,372,500	235,326.88	230,415.39	\$ (4,911.49)	-2.1%
190		65%	10,000	0	4,745,000	470,348.65	460,525.67	\$ (9,822.98)	-2.1%
191		65%	15,000	0	7,117,500	705,370.44	690,635.97	\$ (14,734.47)	-2.1%
192		65%	20,000	0	9,490,000	940,392.22	920,746.25	\$ (19,645.97)	-2.1%
193		65%	1,000	200	474,500	47,752.42	46,747.02	\$ (1,005.40)	-2.1%
194		65%	5,000	500	2,372,500	236,434.29	231,465.04	\$ (4,969.25)	-2.1%
195		65%	10,000	750	4,745,000	472,009.77	462,100.14	\$ (9,909.63)	-2.1%
196		65%	15,000	1,000	7,117,500	707,585.27	692,735.26	\$ (14,850.00)	-2.1%
197		65%	20,000	1,000	9,490,000	942,607.04	922,845.54	\$ (19,761.50)	-2.1%
198									
199	LPS-SUB	LPS-SUB							
200	Load Factor	80%	1,000	0	584,000	53,102.24	52,121.10	\$ (981.15)	-1.8%
201		80%	5,000	0	2,920,000	264,290.86	259,385.12	\$ (4,905.74)	-1.9%
202		80%	10,000	0	5,840,000	528,276.63	518,465.15	\$ (9,811.48)	-1.9%
203		80%	15,000	0	8,760,000	792,262.40	777,545.17	\$ (14,717.22)	-1.9%
204		85%	20,000	0	12,410,000	1,094,866.82	1,075,251.52	\$ (19,615.30)	-1.8%
205		85%	1,000	200	620,500	55,476.15	54,472.28	\$ (1,003.87)	-1.8%
206		85%	5,000	500	3,102,500	275,052.94	270,091.35	\$ (4,961.59)	-1.8%
207		85%	10,000	750	6,205,000	549,247.07	539,352.77	\$ (9,894.30)	-1.8%
208		85%	15,000	1,000	9,307,500	823,441.22	808,614.22	\$ (14,827.00)	-1.8%
209		85%	20,000	1,000	12,410,000	1,097,081.64	1,077,350.81	\$ (19,730.83)	-1.8%
210									
211	LPS-TRAN	LPS-TRAN							
212	Load Factor	80%	5,000	0	2,920,000	262,256.57	257,455.86	\$ (4,800.71)	-1.8%
213		80%	10,000	0	5,840,000	524,103.18	514,501.75	\$ (9,601.42)	-1.8%
214		80%	15,000	0	8,760,000	785,949.78	771,547.65	\$ (14,402.13)	-1.8%
215		85%	20,000	0	12,410,000	1,086,340.94	1,067,145.76	\$ (19,195.18)	-1.8%
216		85%	5,000	500	3,102,500	272,984.63	268,133.32	\$ (4,851.31)	-1.8%
217		85%	10,000	750	6,205,000	545,013.32	535,336.95	\$ (9,676.36)	-1.8%
218		85%	15,000	1,000	9,307,500	817,042.03	802,540.61	\$ (14,501.42)	-1.8%
219		85%	20,000	1,000	12,410,000	1,088,524.76	1,069,224.55	\$ (19,300.21)	-1.8%
220									
221	Outdoor Lighting								
222	High Pressure Sodium (HPS)				Tariff Code				
223	100W Overhead				094	10.26	11.56	\$ 1.29	12.6%
224	200W Overhead				097	14.90	16.55	\$ 1.66	11.1%

APPALACHIAN POWER COMPANY - VIRGINIA
TYPICAL ELECTRIC BILL COMPARISON
VIRGINIA TARIFF NO. 26 vs. PROPOSED TARIFF NO. 27

Attachment
APCo Exhibit No. 230830215
Witness: KIW
Schedule 43
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STANDARD RATE SCHEDULES

Line No.	Current Tariff	Proposed Tariff	Billing Demand Peak	Off Pk Exc.	Metered Energy	Current Bill With RACs	Proposed Bill With RACs	Bill Increase	Settlement % Change
225	400W Overhead				098	21.88	23.86 \$	2.07	9.5%
226	100W Mongoose OH				117	18.12	20.65 \$	2.53	14.0%
227	200W Mongoose OH				118	21.35	24.03 \$	2.68	12.6%
228	400W Mongoose OH				119	26.88	29.73 \$	2.85	10.6%
229	250W Flood OH				127	17.26	19.08 \$	1.82	10.6%
230	400W Flood OH				109	22.44	24.60 \$	2.16	9.6%
231	70W Post Top				106	17.19	19.66 \$	2.47	14.4%
232	100W Post Top				111	18.08	20.59 \$	2.52	13.9%
233	250W Post Top SB Fixture				103	24.42	27.42 \$	3.00	12.3%
234	250W Post Top				113	25.77	28.99 \$	3.21	12.5%
235	400W Post Top				104	29.47	32.74 \$	3.27	11.1%
236	400W Flood PT				124	29.47	32.74 \$	3.27	11.1%
237	100W Mongoose PT				141	31.64	36.30 \$	4.65	14.7%
238	200W Mongoose PT				142	34.88	39.68 \$	4.80	13.8%
239	400W Mongoose PT				143	40.50	45.51 \$	5.01	12.4%
240									
241	Metal Halide (MH)								
242	150W OH				136	13.81	15.46 \$	1.65	12.0%
243	175W Flood OH				134	16.51	18.52 \$	2.00	12.1%
244	400W Flood OH				102	22.14	24.33 \$	2.18	9.8%
245	1000W Flood OH				131	50.28	55.09 \$	4.81	9.6%
246	150W Post Top				137	20.32	23.00 \$	2.68	13.2%
247	400W Post Top				105	26.31	29.15 \$	2.84	10.8%
248	175W Flood PT				135	21.17	23.91 \$	2.74	12.9%
249	400W Flood PT				126	26.38	29.23 \$	2.85	10.8%
250	1000W Flood PT				132	69.42	77.24 \$	7.83	11.3%
251									
252	Mercury Vapor (MV)								
253	175W Overhead				093	12.80	14.23 \$	1.43	11.1%
254	250W Overhead				098	17.51	19.44 \$	1.93	11.0%
255	400W Overhead				095	23.11	25.46 \$	2.34	10.1%
256	175W Post Top				099	15.44	17.28 \$	1.84	11.9%
257									
258	LED								
259	55W OH				150	7.43	8.39 \$	0.96	12.9%
260	100W OH				152	10.64	11.95 \$	1.31	12.3%
261	175W LED Flood OH				159	16.70	18.67 \$	1.97	11.8%
262									

SCHEDULE GS TYPICAL BILLS

Line No.	Current Tariff	Proposed Tariff	Billing Demand Peak	Total Energy	Block 1 Metered Energy	Block 2 Metered Energy	Block 3* Metered Energy	Current Bill	Proposed Bill With RACs	Bill Increase	% Change
Crossover from Block 1 to Block 2 (kWh per KW)					275						
1	GS - SEC	GS-SEC									
2		30%	25	5,475	5,475	0	0	808.76	881.03 \$	72.28	8.9%
3	Load Factor	30%	50	10,950	10,950	0	0	1,605.10	1,736.45 \$	131.35	8.2%
4		30%	150	32,850	32,850	0	0	4,790.53	5,211.01 \$	420.48	8.8%
5		30%	300	65,700	65,700	0	0	9,568.66	10,422.83 \$	854.17	8.9%
6		30%	500	109,500	109,500	0	0	15,939.52	17,371.94 \$	1,432.42	9.0%
7		30%	1,000	219,000	219,000	0	0	31,866.62	34,744.68 \$	2,878.05	9.0%
8		60%	25	10,950	6,875	4,075	950	1,278.48	1,387.43 \$	108.95	8.5%
9	Load Factor	60%	50	21,900	13,750	8,150	1,900	2,544.56	2,775.66 \$	231.10	9.1%
10		60%	150	65,700	41,250	24,450	5,700	7,608.93	8,328.61 \$	719.68	9.5%
11		60%	300	131,400	82,500	48,900	11,400	15,205.45	16,658.04 \$	1,452.58	9.6%
12		60%	500	219,000	137,500	81,500	19,000	25,334.17	27,763.95 \$	2,429.78	9.6%
13		60%	1,000	438,000	275,000	163,000	38,000	50,655.91	55,528.69 \$	4,872.78	9.6%
14											
15	GS - PRI	GS-PRI									
16	Load Factor	30%	300		65,700	0	0	8,958.99	9,961.12 \$	1,002.13	11.2%
17		30%	500		109,500	0	0	14,883.97	16,605.02 \$	1,721.05	11.6%
18		30%	1,000		219,000	0	0	29,696.41	33,214.73 \$	3,518.32	11.8%
19	Load Factor	60%	300		82,500	48,900	11,400	14,343.70	16,028.90 \$	1,685.20	11.7%
20		60%	500		137,500	81,500	19,000	23,858.51	26,717.97 \$	2,859.46	12.0%
21		60%	1,000		275,000	163,000	38,000	47,645.49	53,440.67 \$	5,795.18	12.2%
22											
23	GS - SUB	GS-SUB									
24	Load Factor	30%	300		65,700	0	0	8,198.82	7,631.75 \$	(567.07)	-6.9%
25		30%	500		109,500	0	0	13,553.45	12,719.57 \$	(833.89)	-6.2%
26		30%	1,000		219,000	0	0	26,940.03	25,439.12 \$	(1,500.91)	-5.6%
27	Load Factor	60%	300		82,500	48,900	11,400	13,212.74	12,702.73 \$	(510.01)	-3.9%
28		60%	500		137,500	81,500	19,000	21,910.02	21,171.21 \$	(738.81)	-3.4%

APPALACHIAN POWER COMPANY - VIRGINIA
TYPICAL ELECTRIC BILL COMPARISON
VIRGINIA TARIFF NO. 26 vs. PROPOSED TARIFF NO. 27

Attachment C

APCo Exhibit No. _____
Witness: KIW
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STANDARD RATE SCHEDULES

Line No.	Current Tariff	Proposed Tariff	Billing Demand		Metered Energy	Current Bill		Proposed Bill		Settlement %
			Peak	Off Pk Exc.		With RACs	With RACs	With RACs	With RACs	
29		60%	1,000	275,000	163,000	38,000	43,653.16	42,342.41	\$ (1,310.75)	-3.0%
30										
31	GS - TRAN	GS-TRAN								
32	Load Factor	30%	300	65,700	0	0	8,255.08	7,475.59	\$ (779.49)	-9.4%
33		30%	500	109,500	0	0	13,555.07	12,459.29	\$ (1,095.78)	-8.1%
34		30%	1,000	219,000	0	0	28,805.03	24,918.59	\$ (1,886.44)	-7.0%
35	Load Factor	60%	300	82,500	48,900	11,400	13,236.55	12,446.39	\$ (790.16)	-6.0%
36		60%	500	137,500	81,500	19,000	21,857.52	20,743.97	\$ (1,113.55)	-5.1%
37		60%	1,000	275,000	163,000	38,000	43,409.93	41,487.94	\$ (1,922.00)	-4.4%
38										

* Proposed Schedule GS includes 3rd energy block and all MGS customers

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